

**Part Number: PK177-10H01  
PK177-10H02**

**Kit Contents**

Item #	Quantity Req'd.	Description
1	1	Rear Bumper Protector
2	1	Installation Instruction Sheet
3		

**Recommended Sequence of Application**

Item #	Accessory
1	
2	
3	

\*Mandatory

**Hardware Bag Contents**

Item #	Quantity Req'd.	Description
1		
2		
3		

**Vehicle Service Parts** (may be required for reassembly)

Item #	Quantity Req'd.	Description
1		
2		
3		

**Additional Items Required For Installation**

Item #	Quantity Req'd.	Description
1		
2		
3		







**Conflicts**

Ground effects
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**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
<b>Special Tools</b>	<b>Notes</b>
Surface Thermometer	Infrared Non-contact
Heat Gun	Master Heat Gun HG-301A or equivalent
<b>Installation Tools</b>	<b>Notes</b>
Hard Rubber Hand Roller	1" to 3" wide i.e. Marshalltown E54D or Dynamat 10007
Clean Lint Free cloths	
<b>Special Chemicals</b>	<b>Notes</b>
Cleaner	VDC Approved Cleaner (i.e. 3M Prep Solvent-70 or Isopropyl Alcohol)
Soap & Water	(TCI Only)

**Legend**

	<b>STOP:</b> Damage to the vehicle may occur. Do not proceed until process has been complied with.
	<b>OPERATOR SAFETY:</b> Use caution to avoid risk of injury.
	<b>CAUTION:</b> A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.
	<b>TOOLS &amp; EQUIPMENT:</b> Used in Figures calls out the specific tools and equipment recommended for this process.
	<b>REVISION MARK:</b> This mark highlights a change in installation with respect to previous issue.
	<b>SAFETY TORQUE:</b> This mark indicates that torque is related to safety.

**General Applicability**

All C-HR models
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Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.


This document covers such items as:-

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Toyota dealer for a copy of this document.

### 1. Prepare the Vehicle.


(a) Open the package and check for damage.


 (b) Ensure the rear bumper protector and the vehicle bumper are between 60°F (15°C) and 109°F (43°C).

(c) Open the vehicle hatch.

(d) Saturate a clean, lint-free cloth with VDC-approved cleaner (i.e. 3M™ Prep Solvent-70 or isopropyl alcohol) and clean the top surface of the rear bumper (Fig. 1-1).

(e) Wipe the cleaned bumper surface with a clean, dry, lint-free cloth.

 **NOTE:** When using 3M™ Prep Solvent-70, follow the manufacturer directions. Do not allow the cleaner to air dry on the part.

 **NOTE:** Once cleaned, do not contaminate this surface by touching it with bare skin.

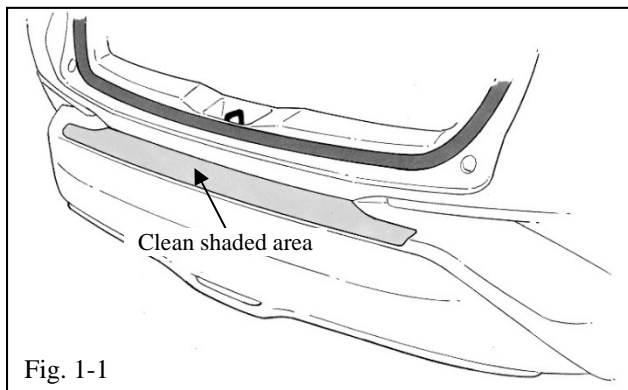


Fig. 1-1

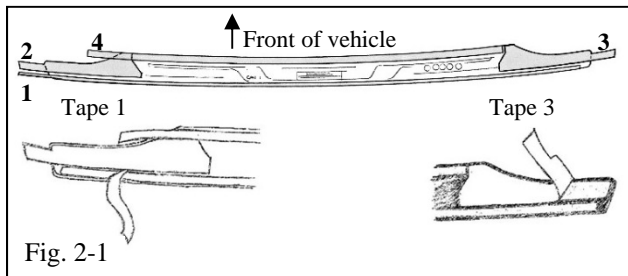


Fig. 2-1

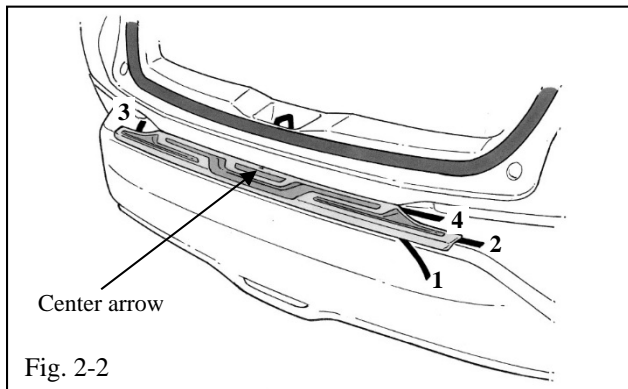


Fig. 2-2

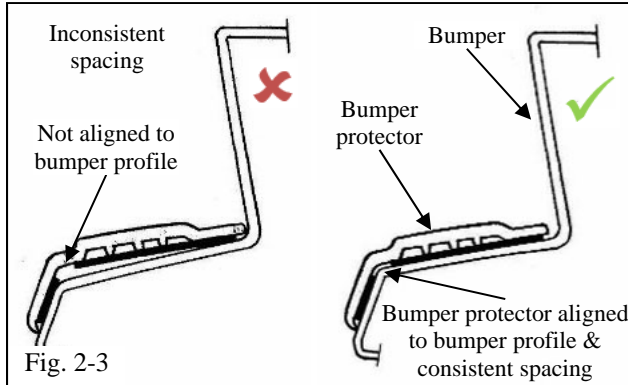


Fig. 2-3

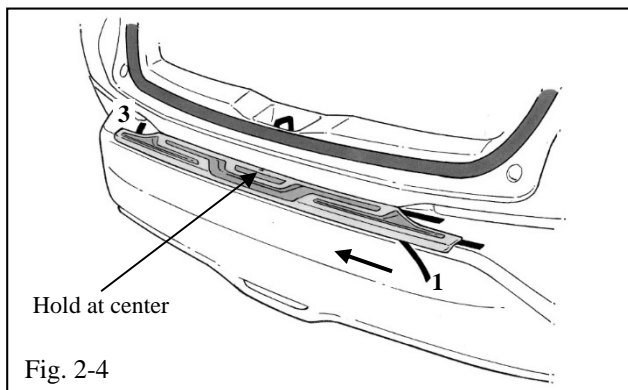


Fig. 2-4

## 2. Install the Rear Bumper Protector.

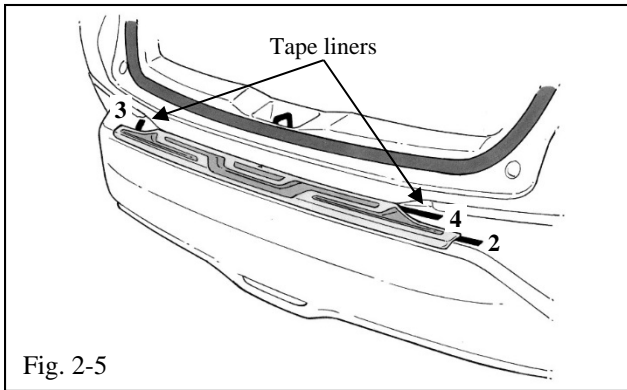
- (a) Review Fig. 2-1 to identify the tape liners.
- (b) Peel back tape liners **1** and **3** approximately 2" (50mm) (Fig. 2-1).

**⚠ NOTE:** Once the release liner is removed from the molding, the surface of the foam tape must not be touched.

- (c) Position the bumper protector at the edge profile of the bumper and align the center arrow to the striker latch. Make sure liner **1** is facing down, liner **3** is facing forward and liners **2** and **4** are facing out (Fig. 2-2).

**⛔ STOP NOTE:** Ensure that the bumper protector is properly aligned with the bumper profile and consistent in the corners (Fig. 2-3).

- (d) Hold the part against the bumper profile at the center and tack the exposed tape liner **1** down and then liner **3** (Fig. 2-4).
- (e) While holding the part firmly down against the bumper, remove liner **1** (Fig. 2-4). Press firmly along the tape length.



- (f) Hold the protector in position and remove tape liners **2** and **3**, then remove tape **4** (Fig. 2-5).

**STOP** NOTE: Do not press on tape lengths **2** and **3** until tape **4** has been removed.

- !** (g) Use a roller (15psi) around the periphery of the part to press down firmly on the bumper protector along all tape to ensure complete adhesion of the tape to the rear bumper.

- (h) Close the hatch door.

**TOYOTA C-HR 2018 - REAR BUMPER PROTECTOR**

Checklist - these points **MUST** be checked to ensure a quality installation.

<u>Check:</u>	<u>Look For:</u>
<p><u>Accessory Function Checks</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Excessive gaps to bumper panel</li><li><input type="checkbox"/> Proper part alignment</li><li><input type="checkbox"/> Proper adhesion to bumper panel</li></ul>	<p>Gaps greater than 1.25mm</p> <p>Position must be centered to strike latch (+/-3mm)</p> <p>No lifting of the part in any area</p>
<p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/></li><li><input type="checkbox"/></li><li><input type="checkbox"/></li></ul>	
<p><u>Vehicle Appearance Check</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.</li></ul>	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMS Accessory Quality Shipping Standard.)</p>